



# TRANSMITTAL FORM

Application Serial Number	10/010,769
Filing Date	December 4, 2001
First Named Inventor	Brainard et al.
Group Art Unit	2182
Examiner Name	Not Yet Assigned
Attorney Docket No.	RSA-054
Patent No.	Not applicable
Issue Date	Not applicable

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## ENCLOSURES (check all that apply)

- |                                                                                                                                                                                                                                                                                       |                                                                                                                                     |                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Check Attached<br><input type="checkbox"/> Copy of Fee Transmittal Form                                                                                                                                     | <input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553)                                             | <input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences     |
| <input type="checkbox"/> Amendment/Response<br><input type="checkbox"/> Preliminary<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____] | <input type="checkbox"/> Formal Drawing(s)                                                                                          | <input type="checkbox"/> Appeal Brief (in triplicate)                                      |
| <input type="checkbox"/> Petition for Extension of Time                                                                                                                                                                                                                               | <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal                                                        | <input type="checkbox"/> Status Inquiry                                                    |
| <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement<br><input checked="" type="checkbox"/> Form PTO-1449<br><input checked="" type="checkbox"/> Copies of IDS Citations                                                                                 | <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)                                                             | <input checked="" type="checkbox"/> Return Receipt Postcard                                |
| <input type="checkbox"/> Certified Copy of Priority Document(s)                                                                                                                                                                                                                       | <input type="checkbox"/> Terminal Disclaimer                                                                                        | <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 |
| <input type="checkbox"/> Sequence Listing submission<br><input type="checkbox"/> Paper Copy/CD<br><input type="checkbox"/> Computer Readable Copy<br><input type="checkbox"/> Statement verifying identity of above                                                                   | <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application                        | <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8         |
|                                                                                                                                                                                                                                                                                       | <input type="checkbox"/> Small Entity Statement                                                                                     | <input type="checkbox"/> Additional Enclosure(s) (please identify below)                   |
|                                                                                                                                                                                                                                                                                       | <input type="checkbox"/> CD(s) for large table or computer program                                                                  |                                                                                            |
|                                                                                                                                                                                                                                                                                       | <input type="checkbox"/> Amendment After Allowance                                                                                  |                                                                                            |
|                                                                                                                                                                                                                                                                                       | <input type="checkbox"/> Request for Certificate of Correction<br><input type="checkbox"/> Certificate of Correction (in duplicate) |                                                                                            |


## CORRESPONDENCE ADDRESS

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## SIGNATURE BLOCK

Respectfully submitted,

Date: November 1, 2002  
Reg. No. 46,667  
Tel. No.: (617) 310-8411  
Fax No.: (617) 248-7100

  
Robert V. Donahoe  
Attorney for Applicants  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
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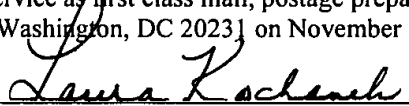
PATENT  
Attorney Docket No. RSA-054  
(7216/85)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Brainard et al.  
SERIAL NO.: 10/010,769 GROUP NO.: 2182  
FILING DATE: December 4, 2001 EXAMINER: Not yet assigned  
TITLE: METHOD AND APPARATUS FOR PERFORMING ENHANCED  
TIME-BASED AUTHENTICATION

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, Washington, DC 20231 on November 1, 2002.

  
Laura Kochanek

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith is/are:

1. Transmittal Form (1 pg.);
2. Certificate of First Class Mailing under 37 CFR 1.8 (1 pg.);
3. Supplemental Information Disclosure Statement (2 pgs.);
4. Form PTO-1449 (2 pgs.) with cited references A16-A52 and B1-B10; and
5. A return receipt postcard.

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PATENT  
Attorney Docket No. RSA-054

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APPLICANTS: Brainard et al.  
SERIAL NO.: 10/010,769 GROUP NO.: 2182  
FILING DATE: December 4, 2001 EXAMINER: Not Yet Assigned  
TITLE: METHOD AND APPARATUS FOR PERFORMING ENHANCED  
TIME-BASED AUTHENTICATION

Commissioner for Patents  
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the patents and publications are enclosed.

An English language abstract of the only non-English language reference cited (Ref. No.: B6; FR 2607544) is attached to that reference.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☒ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☐ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, **OR**

- ☐ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or
- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**
- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.


It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

### STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

- ☐ 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.


Respectfully submitted,



Robert V. Donahoe  
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Boston, Massachusetts 02110

Date: November 1, 2002  
Reg. No. 46,667

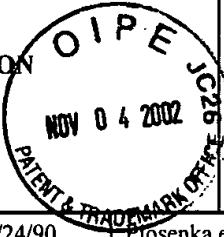
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<b>FORM PTO - 1449</b>  <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b>								<b>ATTORNEY DOCKET NO.: RSA-054</b>  <b>APPLICANTS: Brainard et al.</b>  <b>SERIAL NO.: 10/010,769</b>  <b>FILING DATE: December 4, 2001 GROUP: 2182</b>	
<b>U.S. PATENT DOCUMENTS</b>									
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
	A16	4,104,694	8/1/79	Hargrove					
	A17	4,145,568	3/20/79	Ehrat					
	A18	4,145,569	3/20/79	Ehrat					
	A19	4,317,957	3/2/82	Sendrow					
	A20	4,320,387	3/16/82	Powell					
	A21	4,369,332	1/18/83	Campbell, Jr.					
	A22	4,438,824	3/27/84	Mueller-Schloer					
	A23	4,471,216	9/11/84	Herve					
	A24	4,509,093	4/2/85	Stellberger					
	A25	4,536,647	8/20/85	Atalla et al.					
	A26	4,543,657	9/24/85	Wilkinson					
	A27	4,575,621	3/11/86	Dreifus					
	A28	4,578,530	3/25/86	Zeidler					
	A29	4,582,434	4/15/86	Plangger et al.					
	A30	4,599,489	7/8/86	Cargile					
	A31	4,605,820	8/12/86	Campbell, Jr.					
	A32	4,609,777	9/2/86	Cargile					
	A33	4,614,861	9/30/86	Pavlov et al.					
	A34	4,731,841	3/15/88	Rosen et al.					
	A35	4,800,590	1/24/89	Vaughan					
	A36	4,819,267	4/4/89	Cargile et al.					
	A37	4,849,613	7/18/89	Eisele					
	A38	4,890,323	12/26/89	Beker et al.					
	A39	4,928,098	5/22/90	Dannhaeuser					
<b>EXAMINER</b>					<b>DATE CONSIDERED</b>				

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<b>FORM PTO - 1449</b>				<b>ATTORNEY DOCKET NO.: RSA-054</b>					
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b>				 <b>APPLICANTS:</b> Brainard et al. <b>SERIAL NO.:</b> 10/010,769 <b>FILING DATE:</b> December 4, 2001 <b>GROUP:</b> 2182					
	<b>A40</b>	4,944,008	7/24/90	Piosenka et al.					
	<b>A41</b>	5,046,125	9/3/91	Takizawa					
	<b>A42</b>	5,101,430	3/31/92	Periou					
	<b>A43</b>	5,180,902	1/19/93	Schick et al.					
	<b>A44</b>	5,206,905	4/27/93	Lee et al.					
	<b>A45</b>	5,280,527	1/18/94	Gullman et al.					
	<b>A46</b>	5,592,553	1/7/97	Guski et al.					
	<b>A47</b>	5,717,756	2/10/98	Coleman					
	<b>A48</b>	5,732,133	3/24/98	Mark					
	<b>A49</b>	5,737,421	4/7/98	Audebert					
	<b>A50</b>	5,802,176	9/1/98	Audebert					
	<b>A51</b>	5,887,065	3/23/99	Audebert					
	<b>A52</b>	5,937,068	8/10/99	Audebert					
<b>FOREIGN PATENT DOCUMENTS</b>									
<b>EXAM. INIT.</b>		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>COUNTRY CODE</b>	<b>CLASS</b>	<b>SUB CLASS</b>	<b>FILING DATE</b>	<b>ABSTRACT ONLY</b>	<b>ENGLISH LANG (Y/N)</b>
	<b>B1</b>	0140013 B1	5/8/85	EP			8/29/84	N	Y
	<b>B2</b>	0148960 B1	7/24/85	EP			12/21/83	N	Y
	<b>B3</b>	0566811 A1	10/27/93	EP			4/23/92	N	Y
	<b>B4</b>	0678836 B1	10/25/95	EP			4/11/94	N	Y
	<b>B5</b>	1050789 A2	11/8/00	EP			5/4/00	N	Y
	<b>B6</b>	2607544	6/3/88	FR			11/27/86	N	N
	<b>B7</b>	2835433	6/10/97	JP			10/11/84	N	Y
	<b>B8</b>	2884338		JP			10/11/84	N	Y
	<b>B9</b>	59-119630	5/23/91	JP			6/11/81	Y	Y
	<b>B10</b>	88/06826	9/7/88	WO			3/2/88	N	Y
<b>EXAMINER</b>					<b>DATE CONSIDERED</b>				